IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Declaration for Patent Application** [] Supplemental (37 C.F.R. §1.67)

ASS	TRACE TRACE	iare mai:					
My		citizenship are as stated next to my na	ame;				
inventor (if p	ieve I am the original, first and ural names are listed in the sig d for which a patent is sought	d sole inventor (if only one name is lis gnatory page(s) commencing at page 2 on the invention entitled	ted) or an orig hereof) of the	inal, subj	first a ect m	and jo natter	oint which
The Use of S	ub (Partial) Cycles, Nested Cl	uster Cycles, and Lot Cycles for Deter	mining Equipr	nent	Capa	cities	in
a Batch Man	facturing Facility		· · ·			-	
the specificat	ion of which (check one)						
[] is at	ached hereto.						
[X] was	filed on April 9, 2004, as Uni	ted States Application Number 10/822	,229.				
	filed on [PCT Filing Date] as gned United States Application	PCT International Application No. [Pon No. [No.	CT Appl'n No.	.] [O]	PTIC)N a	nd
[] and	was amended on [] (if appl	icable).					
I he including the	eby state that I have reviewed claims, as amended by any an	and understand the contents of the abnendment referred to above.	ove-identified	speci	ificat	ion,	
81.56, includ	ing for continuation-in-part ap	e information which is material to pate plications, material information which lational or PCT international filing dat	became availa	able l	etwe	en th	R. ie
or inventor's United States for patent or	certificate, or of any PCT inter of America, listed below and	nefits under 35 U.S.C. 119 or 365 of ar rnational application which designated have also identified below, by checking PCT international application having	at least one cong the box, any	ountry fore	y oth ign a	er tha	an the
		Prior Foreign Application(s)	Priority Not Claimed		Cert Copy ES	Filed	l? IO
(Number)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Number)	(Country)	(Day/Month/Year filed)	_ []	[]	[]
(Number)	(Country)	(Day/Month/Year filed)	_ []	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Peter G. Brown	4
Inventor's Signature	Verk	Date
Residence	63 Clearwater Road	
	Newton, Massachusetts 02462	
Citizenship	USA	
Mailing Address	Same as above	

STATEMENT CLAUDING SMALL ENTITY STATUS (37 CK) 27(2) - SMALL BUSINESS CONCERN

DOCKET NUMBER: 3714.1000-000

Applicant or Patentee: Peter G. Brown
Application or Patent No.: 10/822,229
Filed or Issued: April 9, 2004
Title: The Use of Sub (Partial) Cycles, Nested Cluster Cycles, And Lot Cycles For Determining Equipment Capacities In A Batch Manufacturing Facility
Baich Manufacturing Pacifity
I hereby state that I am [X] the owner of the small business concern identified below: [an official of the small business concern empowered to act on behalf of the concern identified below:
NAME OF SMALL BUSINESS CONCERN Applied Process Technologies Incorporated ADDRESS OF SMALL BUSINESS CONCERN 63 Clearwater Road
ADDRESS OF SMALL BUSINESS CONCERN 63 Clearwater Road Newton, Massachusetts 02462
Newton, inassaciusetts 02402
I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416 or you may call 202-205-6618.
I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:
 the specification filed herewith with title as listed above. the application identified above. the patent identified above.
If the rights held by the above identified small business concern are not exclusive, each person, concern or organization having rights in the invention must file separate statements as to their status as small entities. No rights to the invention are held by any person who would not qualify as a person under 37 CFR 1.27(a)(1), or by any concern which would not qualify as a small business concern under 37 CFR 1.27(a)(2), or a nonprofit organization under 37 CFR 1.27(a)(3).
Each additional person, concern or organization having any rights in the invention is listed below: [X] no such person, concern, or organization exists. [] each such person, concern, or organization is listed below.
Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small
entities.
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)(2))
NAME OF PERSON SIGNING Peter G. Brown
TITLE OF PERSON IF OTHER THAN OWNER President
ADDRESS OF PERSON SIGNING 63 Clearwater Road, Newton, MA 02462
SIGNATURE DATE 1/24/05